

LEONARD BLOOM & ASSOCIATES, LLC

401 Washington Avenue, Suite 905

Towson, Maryland 21204

DOCKET NO. 20208-PA

DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled FLY ASH TREATMENT BY IN SITU OZONE GENERATION, the specification of which

(check one) ☒ [X] is attached hereto,
☐ [] was filed on _____

as Application Serial No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date more recent than that of the application on which priority is claimed:

Foreign Application(s)

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

POWER OF ATTORNEY: As a named Inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in The Patent and Trademark Office connected therewith:

LEONARD BLOOM - Reg. No. 18,369
SAM ROSEN - Reg. No. 37,991

ROBERT M. GAMSON - Reg. No. 32,986
JAMES R. GAFFEY - Reg. No. 20,259

SEND CORRESPONDENCE TO: LEONARD BLOOM & ASSOCIATES, LLC
401 Washington Avenue, Suite 905, Towson, MD 21204

201	FULL NAME OF INVENTOR	FAMILY NAME ALTMAN	FIRST GIVEN NAME RALPH	SECOND GIVEN NAME F.
	RESIDENCE & CITIZENSHIP	CITY Chanooga	STATE OR FOREIGN COUNTRY Tennessee	COUNTRY OF CITIZENSHIP U. S. A.
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 9008 Potomac Drive, Chattanooga, Tennessee 37421		
202	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS		
203	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

John F. Altman
SIGNATURE OF INVENTOR 201

SIGNATURE OF INVENTOR 202

SIGNATURE OF INVENTOR 203

8/28/2000
DATE

DATE

DATE

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ralph F. Altman

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

2. Name and address of receiving party(ies)

Name: Electric Power Research Institute, Incorporated

Internal Address: _____

Street Address: 3412 Hillview AvenueP. O. Box 10412City: Palo Alto State: CA ZIP: 94303Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution date: _____

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application date is: August 31, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Sam Rosen, EsquireInternal Address: LEONARD BLOOM & ASSOCIATES, LLCStreet Address: 401 Washington AvenueSuite 905City: Towson State: MD ZIP: 21204

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

02-2839

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Sam Rosen

Name of Person Signing

Sam Rosen

Signature

August 31, 2000

Date

Total number of pages including cover sheet, attachments, and document:

3

J1021 U.S. PTO
10/023184
12/18/01

A S S I G N M E N T
(single assignor)

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I,

RALPH F. ALTMAN

do hereby sell and assign to

ELECTRIC POWER RESEARCH INSTITUTE, INCORPORATED

a corporation organized and existing under the laws of the State of District of Columbia, U.S.A., having its principal place of business at 3412 Hillview Avenue, P. O. Box 10412, Palo Alto, California 94303, (hereinafter referred to as "ASSIGNEE") its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to the improvements in :

FLY ASH TREATMENT BY IN SITU OZONE GENERATION

invented by me and the application for United States Patent therefor, Serial No. to be assigned, executed concurrently herewith, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents, Utility Model Registrations and Inventor's Certificates in countries foreign to the United States, and in and to any Letters Patent, Utility Model Registration or Inventor's Certificate which may be granted thereon in such foreign countries, including all priority rights under the International Convention associated therewith for each country of the Union, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent, Utility Model Registration or Inventor's Certificate to the said "ASSIGNEE," its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and I covenant that I have full right to convey the entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith, and agree that I will communicate to said "ASSIGNEE," its successors, assigns, nominees or other legal representatives all facts known to me respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said "ASSIGNEE," its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, I will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said "ASSIGNEE," its successors, assigns, nominees or other legal representatives, either in its or their own name, to apply for, obtain and enforce patent,

Utility Model and/or Inventor's Certificate protection for said improvements in all countries, all without further consideration but at the expense of said "ASSIGNEE," its successors, assigns, nominees, or other legal representatives.

Executed at San Francisco this 29th
day of August, 2000.

Ralph F. Altman
RALPH F. ALTMAN

State of TN
County of SS: Hamilton

Before me personally appeared said RALPH F. ALTMAN, who acknowledged the foregoing instrument to be his own free act and deed this 29th day of August, 2000

[Signature]
NOTARY PUBLIC

(SEAL)

My commission expires My Commission Expires Mar. 23, 2003

SR/jjr

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